Index of Claims Index of Claims Application/Control No. Applicant(s)/Patent Under Reexamination GRANNAN ET AL. Examiner Mary M Gregg 4124

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CL	AIM	DATE										
Final	Original	12/04/2007	05/01/2008	10/13/2008	03/25/2009	10/26/2009	03/19/2010	08/19/2010	02/09/2011	07/07/2		
	1	÷	/	✓	√	√	√	√	√	✓		
	2	÷	<i>-</i>	√	√	<i></i>	<i></i>	<i>\(\bar{\chi}\)</i>	<i></i>	/		
	3	÷	√	√	√	√	√	√	√	_		
	4	÷	√	√	√	√	√	√	√	_		
	5	÷	1	✓	√	√	√	√	√	V		
	6	÷	√	√	√	√	√	√	√	✓		
	7	÷	√	✓	√	✓	√	✓	√	√		
	8	÷	√	√	√	√	√	√	√	✓		
	9	÷	√	√	√	✓	✓	√	√	✓		
	10	÷	√	√	√	✓	✓	✓	√	√		
	11	÷	N	N	N	N	N	N	N	N		
	12	÷	N	N	N	N	N	N	N	N		
	13	÷	N	N	N	N	N	N	N	N		
	14	÷	N	N	N	N	N	N	N	N		
	15	÷	N	N	N	N	N	N	N	N		
	16	÷	✓	✓	√	✓	✓	✓	✓	✓		
	17	÷	√	✓	√	✓	✓	✓	✓	✓		
	18	÷	✓	√	√	√	√	√	√	✓		
	19	÷	1	✓	✓	✓	-	-	-	-		
	20	÷	√	✓	✓	√	-	-	-	-		
	21	÷	√	✓	√	✓	-	-	-	-		
	22	÷	√	✓	✓	✓	✓	✓	✓	✓		
	23	÷	√	✓	✓	✓	✓	✓	✓	√		
	24	÷	√	✓	√	√	✓	√	✓	✓		
	25	÷	√	✓	-	-	-	-	-	-		
	26	÷	✓	✓	-	-	-	-	-	-		
	27	÷	✓	-	-	-	-	-	-	-		
	28	÷	√	-	-	-	-	-	-	-		
	29	÷	N	N	N	N	N	N	N	N		
	30	÷	N	N	N	N	N	N	N	N		
	31	÷	N	N	N	N	N	N	N	N		
	32	÷	N	N	N	N	N	N	N	N		
	33	÷	N	N	N	N	N	N	N	N		
	34	÷	N	N	N	N	N	N	N	N		
	35	÷	N	N	N	N	N	N	N	N		
	36	÷	N	N	N	N	N	N	N	N		

U.S. Patent and Trademark Office

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10651076	GRANNAN ET AL.
	Examiner	Art Unit
	Mary M Gregg	4124

1	✓ Rejected= Allowed			-	Can	celled		N	Non-E	ected		A	App	oeal
=				÷ Restricted			I Interference				0	Objected		
☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.										R.1.47				
CLAIM				DATE										
Final		Original	12/04/2007		05/01/2008	10/13/2008	3 03/25/2009		10/26/2009	03/19/2010	08/19	/2010	02/09/2011	07/07/2011
		37	÷		N	N	N		N	Ν	N		N	N
		38	÷		N	N	N		N	Ν	N		N	N
		39	÷		N	N	N		N	Ζ	N		N	N
	40		÷		N	N	N		N	Z	N		N	N
		41			N	N	N		N	Z	١	V	N	N
		42	÷		✓	\	-		✓	•		-	-	-
	43		÷		√	>	-		✓	•	-		-	-
		44	÷		√	>	-		✓	•		-	-	-
		45	÷		✓	>	-		✓	•		-	-	-
		46	÷		✓	\	-		✓	•		-	-	-
		47	÷		✓	~	-		✓	•		-	-	-
		48	÷		✓	>	-		✓	•		-	-	-
		49	÷		✓	✓	-		✓	-		-	-	-
		50				✓	✓		✓	✓		/	✓	✓
		51				✓	✓		✓	✓	V	/	√	√

-

✓

✓

✓

✓

✓

✓

✓

✓

✓

-

√

√

✓

✓

√

✓

✓

√

√

√

-

✓

√

✓

 \checkmark

✓

✓

✓

-

✓

√

✓

 \checkmark

✓

✓

✓

√

✓

-

✓

✓

✓

 \checkmark

✓

√

✓

√

✓

-

√

√

✓

 \checkmark

✓

✓

√

✓

√

52

53

54 55

56

57

58

59

60

61 62

U.S. Patent and Trademark Office Part of Paper No. :